AMATEUR RADIO WEEKLY

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Top links

Shortwave Trading: The West Chicago Tower Mystery

I recently stumbled onto the first evidence of shortwave trading at a site in West Chicago, Illinois and then used Federal Communications Commission (FCC) database research techniques to find two more sites.

Sniper In Mahwah & friends

2018 State of the Hobby Results

The results are in!

State of the Hobby

6m Moxon antenna

The SWR figures predicted are pretty much spot on, with a dip right around 51250.

NY4G

FreeDV 700D vs Analog Comparison

A comparison between Analog SSB and the new FreeDV 700D mode, over an HF channel (40m, late at night), with the same transmit power (~100W PEP).

Mark Jessop

Nixie LED Clock

I built an alternative clock using a 3D printer and laser cutter.

SparkFun

The Boris Beacon

A 1mW solar-powered HiFER beacon.

AA7EE

Radio receiver 'listens' for dark matter particles

We've built a radio that looks for a radio station, but we don't know its frequency.

Futurity

Parity Act language inserted in National Defense Authorization Act

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week of May 21.
ARRL

OLED GPS display on Arduino with a little C++

I've written a little code to read the $4.10 GPS and display a bit of info on a small OLED display using the excellent Adafruit library.
marxy's musing on technology

Video

Receiving Radio New Zealand in Santa Cruz, CA on a Hallicrafters S-38

What Radiohead sounds like from 6,500 miles away on a 62 year old shortwave radio.
YouTube

4m parrot repeater

Testing GB7FM 4m simplex repeater, fondly known as the Tring Parrot.
M0JCQ

Join the Ham community on Slack.

Use this link to get started:

http://bit.ly/2oZHqO6

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73

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